

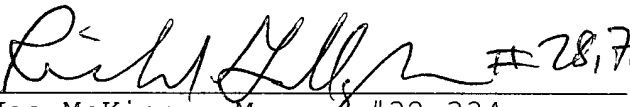
REMARKS

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Sequence Listing to be inserted into the specification as indicated above. The Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Sequence Listing. The disk copy of the Sequence Listing, file "2003-11-17 4697-0101P.ST25", is identical to the paper copy, except that it lacks formatting.

The amendments to the specification are intended to reference each nucleotide sequence with a SEQ ID NO. No new matter is introduced by these amendments.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,
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4697-0101P

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Attachments: Disk Copy of Sequence Listing
 Paper Copy of Sequence Listing
 Copy of Notice to Comply